

## **MA SUSTAINABLE DESIGN ROUNDTABLE WORKING GROUP MEETING NOTES**

Group: **Education & Training**

Date: February 4, 2005

Location: AGC of Massachusetts, Inc.  
888 Worcester Street  
Wellesley, MA

Attendees: Barbra Batshalom (The Green Roundtable, co chair), Keith Beasley (Massport, co chair), Dakota Butterfield (The Green Roundtable), Dmitriy (OSD), Mark Warren (SEi), Mary Gately (AGC), Edward McGlynn (NSTAR), Michael Williams (DCAM), Mark Winslow (Gilbane), Eileen McHugh (DOER), Marie Zack Nolan (EOEA staff)

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### **1. Stakeholders to be potentially educated / trained:**

#### Public:

Policy makers

Legislators – coordinate with vision & leadership working group

Implementers

#### Private:

Architects/Engineers

Contractors

Facility Managers

Code Officials

### **2. Discussion on barriers and how to educate different stakeholders:**

- DCAM barrier: Some project managers and architects/engineers do not make sustainable design and collaboration part of their project practice.
- One strategy is to identify and educate key partners that work on state contracts.
- Ways other than “training” to educate people on the integrated design process: follow a demonstration project, targeting a contractor, pilot/model, show that sustainable design works via case studies
- Example: Boston Police building project is a demonstration project where all City project managers will meet to discuss the process.
- Implementers (project managers) need to get the skills for effective questioning and dialog. Train project managers to ask the right questions so it becomes part of design process. Bring transparency/accountability to the design intent.
- Develop a template of questions, guidelines for commissioning. Portland Energy Commission has published guidelines for commissioning.
- AGC/BSA Recommended Practices Group – defined project manager role
- Green Building Conference in Portland 2004 hired a facilitator to educate project managers at one session

- State has new alternative procurement processes like Construction Manager at Risk model that will affect the design process.
  - Building information software tracks different design/construction components (e.g. Stata Center, MIT)
  - Possible demonstration projects that Project Managers can view:
    1. Cape Cod Community College - LEED registered project in construction phase, to be done in October
    2. Department of Youth Services, Westborough - DCAM conducted day-long session with project team. SEi as commissioning agent questioned the A/E firm. Goal is LEED silver, 90% design done.
    3. Holyoke Community College - Goody Clancy are architects
    4. Logan Terminal A – LEED certified? Being built by airline
    5. EPA Chelmsford Lab – LEED certified
- 3. Possible Recommendations:**
1. Demonstration project
  2. Case studies – lessons
  3. Ongoing peer-to-peer exchanges around “lessons learned” (builds community)
  4. Resources around critical inquiry (template and ....)

Next Tasks:

Dakota Butterfield will draft recommendations for March 10 Roundtable meeting for the working group to review.

Next Meeting:

Friday, March 4, 9:30 - 11:30 am at AGC of MA